

Unit
4

Into space



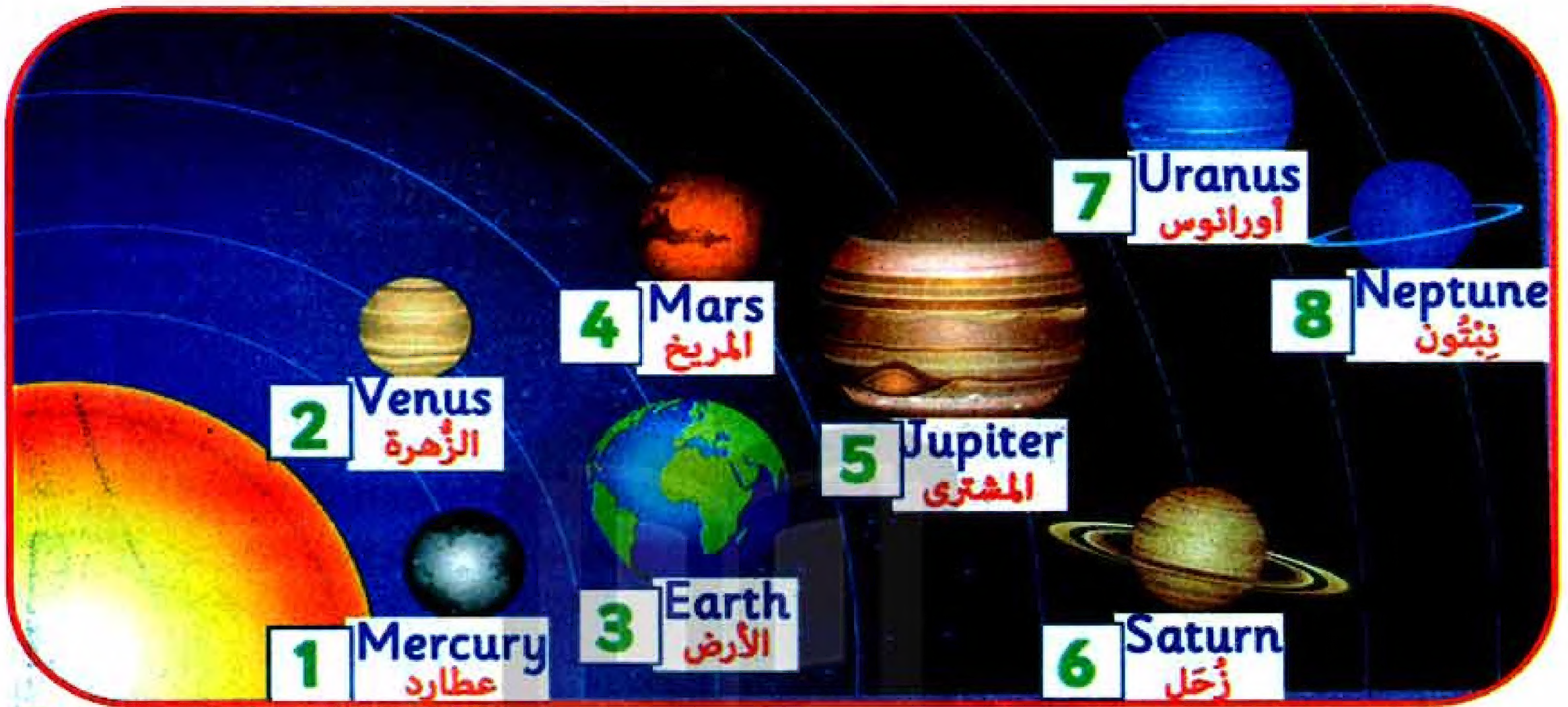
نفوقك في أي عمل عليه العناية دي

المحتوى والتسلسل Scope and Sequence:

Vocabulary	المفردات اللغوية	sky, cloud, star, Sun, moon, planet, constellation, galaxy, shadow; Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune; grey, brown
Language	اللغة	<ul style="list-style-type: none"> Earth is bigger than Mercury. Venus is the hottest planet.
Phonics	الصوتيات	<ul style="list-style-type: none"> /nn/ : thinner /gg/ : bigger /tt/ : hotter , fitter
Life skills	المهارات الحياتية	- Critical thinking: Observation: Shadow, Day and night, The Moon
Values	القيم	- Curiosity
Integrated cross-curriculum topics	التكامل عبر موضوعات المنهج	<ul style="list-style-type: none"> - Science: Night and day, shadows, the planets in the solar system - Math: Shapes

The world around me

Part (1) P. (52 - 53)



Vocabulary:

the solar system	المجموعة الشمسية	green	أخضر
into space	في الفضاء	brown	بني
planets	الكواكب	grey / (gray)	رمادي
big	كبير	red	أحمر
blue	أزرق	purple	أرجواني - بنفسجي

Study the following:



- Wow! This is amazing! واو! هذا مذهل!
- The planets are very big. الكواكب كبيرة جدًا.
- The Sun is bigger than all the planets. الشمس أكبر من كل الكواكب.
- Look! The Earth is blue and green. انظر! كوكب الأرض أزرق وأخضر.
- Jupiter is brown and gray. المشتري لونه بني ورمادي.
- Mars is red. المريخ لونه أحمر.

Unit (4) Into space

Ordinal numbers

the first	الأول	the sixth	السادس
the second	الثاني	the seventh	السابع
the third	الثالث	the eighth	الثامن
the fourth	الرابع	the ninth	التاسع
the fifth	الخامس	the tenth	العاشر

Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune



first second third fourth fifth sixth seventh eighth



Read and write the suitable ordinal number:

- 1- Mars is the planet from the Sun.
- 2- Saturn is the planet from the Sun.
- 3- Jupiter is the planet from the Sun.
- 4- Venus is the planet from the Sun.
- 5- Mercury is the planet from the Sun.

The world around me

Activities



Read and match:

1) The planets are very big.



2) Mars is red.

3) The Earth is blue.



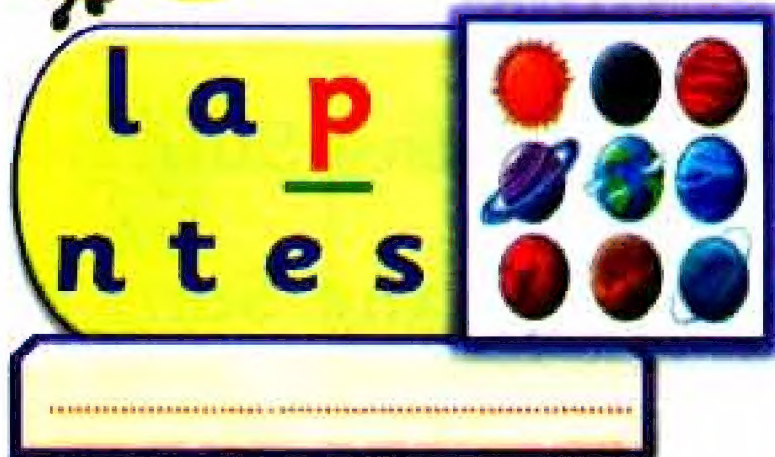
4) Jupiter is brown.



2 Supply the missing letter(s) in the following word(s):



1) Make a word:



Unit (4) Into space

a r E
h ta u S
r t na U s
r u n

4 Underline the correct word(s) in brackets:

- 1) The planets are very (small – tall – big).
- 2) (Earth – Sun – Space) is bigger than all the planets.
- 3) Earth is the (first – second – third) planet.
- 4) (Mercury – Jupiter – Earth) is blue and green.
- 5) Mars is the (third – first – fourth) planet from the sun.



5 Rearrange the following sentences:

- 1) planets – very – The – are – big – .
- 2) is – first – Mercury – the – planet – .



6 Read and match:

- | | |
|--------------------|------------------------------------|
| 1) The planets are | a) brown and gray. |
| 2) Neptune is the | b) very big. |
| 3) Jupiter is | c) is bigger than all the planets. |
| 4) The Sun | d) eighth planet from the Sun. |



7 Copy the following sentence:

Jupiter is the fifth planet.

The world around me

Part (2) P. (54 - 55)



big

كبير الحجم



small

صغير الحجم



cold

بارد



hot

حار

Vocabulary:

cooler	أكثر برودة	average temperature	متوسط الحرارة
colder	أكثر برودة	extremely hot	حار جدًا جدًا
really cold	بارد جدًا	far	بعيد
extremely cold	بارد جدًا جدًا	close	قريب

Reading: (SB P. 54)



The planets are very big. Earth is bigger than Mars. Earth is smaller than Jupiter. Mercury is closer to the Sun than Venus. Neptune is further from the Sun than Mars.

Unit (4) Into space

Language Focus

Comparative & Superlative (adjectives)

1 Comparative Adjectives

→ We use **comparative** adjectives to compare between **two things / people**.

Form:

adjective + er + than

- small → smaller than

- cold → colder than

Spelling Notes

① With adjectives ending in (**a vowel + a consonant**), we **double** the last consonant letter before adding (**er**).

- hot → hotter

- big → bigger

② With adjectives ending in (**two vowels + a consonant**), we **don't double** the last consonant.

- cool → cooler

- clean → cleaner

③ With adjectives ending in (**e**), we **add** (**r**) not (**er**).

- close → closer than

④ (**far**) is an irregular adjective.

- far → further than

or - farther than

The world around me

2 Superlative Adjectives

→ We use **superlative** adjectives to compare between **one** thing and **a group**.

Form:

the + adjective + est

- small → the smallest

- cold → the coldest

Spelling Notes

① With adjectives ending in (**a vowel + a consonant**), we **double** the last consonant letter before adding (**est**).

- hot → the hottest

- big → the biggest

② With adjectives ending in (**two vowels + a consonant**), we **don't double** the last consonant.

- cool → the coolest

- clean → the cleanest

③ With adjectives ending in (**e**), we **add (st)** not (**est**).

- close → the closest

④ (**far**) is an irregular adjective.

- far → the furthest or - the farthest

Practice

Underline the correct word(s) in brackets:

1- Uranus is (cold – colder – coldest) than Saturn.

2- Neptune is the (colder – coldest – cold) planet.

3- Mercury is (hot – hottest – hotter) than Earth.

4- Jupiter is (far – further – furthest) from the Sun than Mars.

5- Venus is the (hottest – hot – hotter) planet.

Unit (4) Into space

Activities



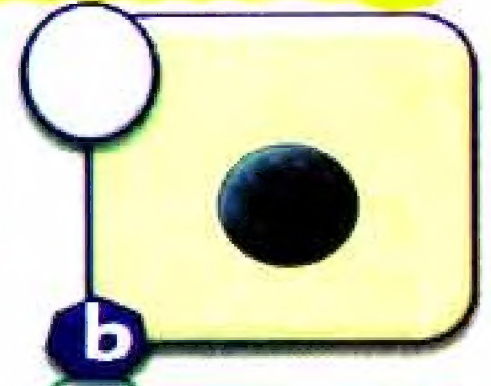
Read and match:

1) Venus is the hottest planet.

2) Jupiter is the biggest planet.

3) Mercury is the closest planet.

4) Neptune is the furthest planet.



2 Supply the missing letter(s) in the following word(s):



s _ a _ l



_ a _



c _ o _ e



c _ _ d



3 Make a word:



4 Underline the correct word(s) in brackets:

1) Neptune is the (farthest – far – further) planet.

2) Mercury is (small – smaller – smallest) than Jupiter.

The world around me

- 3) Mars is hotter (**than – the – then**) Saturn.
 4) Jupiter is the (**biggest – big – bigger**) planet.
 5) Mercury is (**close – closer – closest**) to the Sun than Venus.



5 Rearrange the following sentences:

1) is – hottest – Venus – the – planet – .

2) is – Mars – than – Earth – smaller – .



6 Read and mark (T) or (F):

Venus is the hottest planet. It is 465°C! Mercury is closer to the Sun than Venus, but Venus is hotter. Neptune is the farthest planet from the Sun. It is also the coldest.

1) Mercury is the farthest from the Sun.

T	F
<input type="checkbox"/>	<input type="checkbox"/>

2) Neptune is the coldest planet.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

3) Mercury is the closest to the Sun.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

4) Venus is the hottest planet.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------



7 Copy the following sentence:

Earth is smaller than Jupiter.

Unit (4) Into space

Part (3) P. (56 - 59)



the Moon

القمر



constellation

مجموعة نجوم



galaxy

مجرة فضائية



shadow

ظل



rainy

مُمطر



sunny

مُشمس



cloudy

غانم



foggy

ضبابي



windy

ملء بالرياح



snowy

مُثلج / جليدي



cold

بارد



hot

حار



square

مربع



triangle

مثلث



circle

دائرة



rectangle

مستطيل

The world around me

Phonics

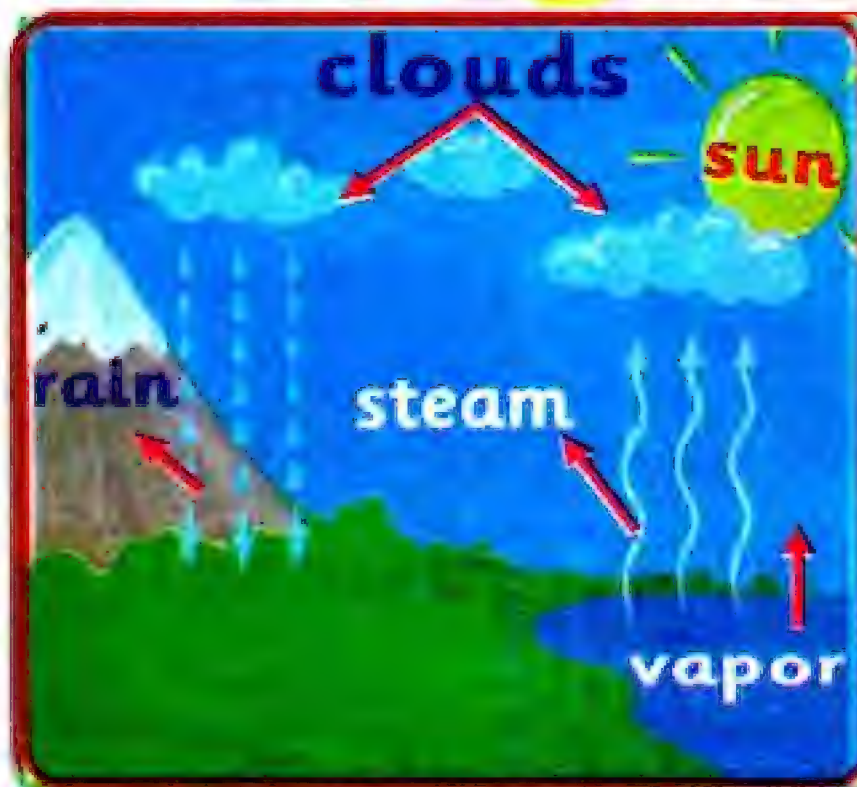
/gg/ - /tt/ - /nn/

big	→	bigger	fit	→	fitter
hot	→	hotter	thin	→	thinner

Vocabulary:

star	نجم	snow	ثلج
sky	سماء	get (cold)	يصبح (بارداً)
at night	ليلاً	move with you	يتحرك معك
dark	مُظلم	move around	يدور حول
weather	طقس	solid	صلب
clouds	سحب	shape	شكل
rain	مطر	steam (vapor)	بخار (الماء)
gas	غاز	turn to	يتحول إلى
rise	يرتفع	fall from	يسقط من
wind	الرياح	What's the weather like?	كيف الحال الطقس؟

Reading: (SB P. 58)



- 1- The Sun makes water hot. Hot water turns to **vapor**.
- 2- **Steam** rises to make clouds.
- 3- Wind makes the clouds move.
- 4- The clouds get colder. Water falls from the sky as rain or snow.

Unit (4) Into space

Math and Science



★ Solid objects have
a shape.



★ Clouds and vapor are gas.
They don't have a shape.

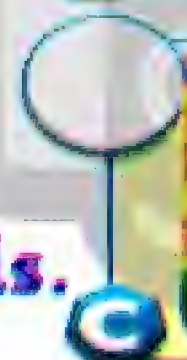


Activities



Read and match:

- 1) This is a shadow.
- 2) It's sunny.
- 3) It's a triangle.
- 4) Steam rises to make clouds.



2

Supply the missing letter(s) in the following word(s):



fo_g_



c_rc_e



v_p_r



c_o_ds

The world around me



M _ o _



g _ la _ y



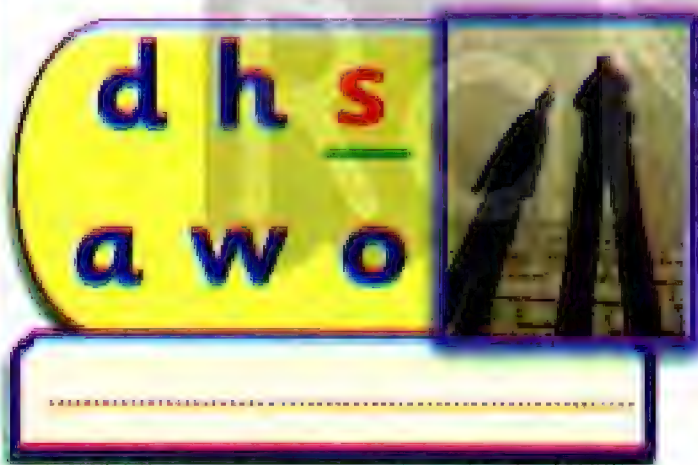
sk _



s _ o _ y



3 Make a word:



4 Underline the correct word(s) in brackets:

1) The (sky – Moon – Sun) makes water hot.

2) Water falls (out – from – in) the sky as rain or snow.

Unit (4) Into space

- 3) Hot water turns to (rain – clouds – vapor).
- 4) What is the weather (like – likes – liked)?
- 5) Clouds (have – don't have – doesn't have) a shape.



5 Rearrange the following sentences:

- 1) water – The Sun – makes – hot – .
- 2) clouds – Wind – move – the – makes – .



6 Look at the pictures and complete with:

(clouds - rises - rain)



Steam to make clouds.

Water falls from the sky as



7 Copy the following sentence:

Solid objects have a shape.



تابع جديد ذاكروولي على موقعنا
<https://www.zakrooly.com>

Al-Baher / Connect Plus (2) First Term

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هذا العمل حصري على موقع ذاكروولي التعليمي ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى
للمزيد من أعمالنا الحصرية تفضل بزيارة موقعنا الإلكتروني من هنا <https://www.zakrooly.com>

The world around me

Part (4) P. (60 - 62)



lightbulb
مصباح كهربائي



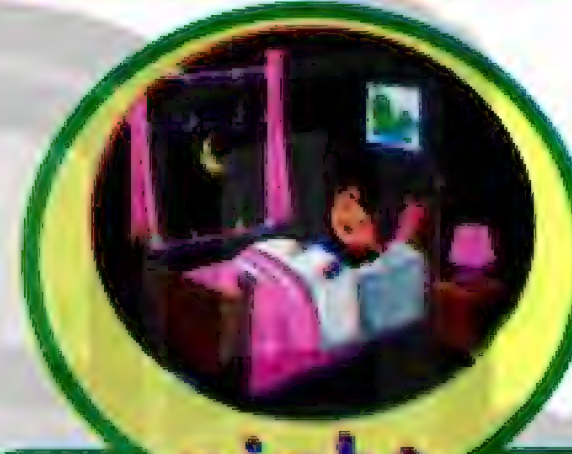
torch
كشاف



straight line
خط مستقيم



day
النهار



night
الليل



ray
شعاع

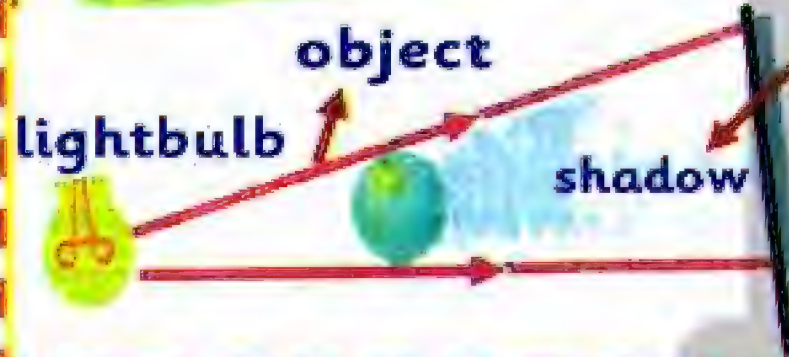
Vocabulary:

shadow	ظل	take	يستغرق
light	الضوء	year	عام - سنة
orbit	يدور حول شيء آخر	travel	يسير - يسافر
spin	يدور حول نفسه	come from	يأتي من
axis	محور	solid objects	الأشياء الصلبة
daytime	النهار	reach	يصل إلى
next to	بجوار	go through	يمر عبر - يجتاز
sit	يجلس	reflect	يعكس
How long...?	كم المدة...؟	all	كل
small part	جزء صغير	sometimes	أحياناً
curly line	خط متعرج	look + (adj.)	يبدو
Egypt	مصر	New Zealand	نيوزلندا

Unit (4) Into space

Reading

Shadow (SB P. 60)



What makes a shadow?

Light travels in straight lines.

Light can come from the Sun. It can come from a **torch**, or a **lightbulb**.

Light can't go through solid objects. When light reaches a **solid** object, we see a shadow on the opposite side of the **object**.

Why do we have day and night? (SB P. 61)



The Earth **orbits** the Sun. This means it travels around the Sun in a circle. It takes 365 days to **orbit** the Sun. This is a year. The Earth also **spins** on its **axis**. This takes 24 hours. This is one day and one night. When it is daytime, we can see the light from the Sun. When it is night time, we can't see the light from the Sun. When it is day time in Egypt, it is night time in New Zealand.

The world around me

The Moon (SB P. 62)



At night time, we can see the Moon in the sky. The Moon doesn't make light. It **reflects** light from the Sun. The Moon **orbits** the Earth. It takes about 27 days to orbit Earth. The Moon **looks** different as it **orbits** the Earth. Sometimes we can see all of it. Sometimes we can only see a small **part** of it.

Activities



1

Read and match:

1) This is the Moon.

2) The Earth orbits the sun.

3) It's daytime.

4) It's night time.



a



b



c



d



2

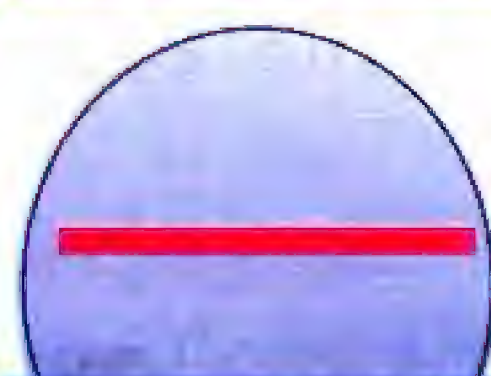
Supply the missing letter(s) in the following word(s):



t _ r _ h



li _ ht b _ lb



st _ aig _ t



_ a _

Unit (4) Into space



3 Make a word:

r t o
i b



t r s h
a i g t



h a o
s d w



y r
a



o t r
h c



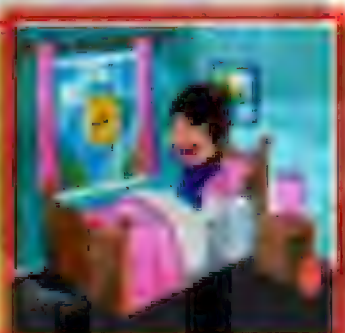
t i l u l
g b h b



i n
t h g



a d
y



o M
o n




4 Underline the correct word(s) in brackets: (Activity Book P. 58)

- 1) Light travels in (straight – curly) lines.
- 2) Light comes from the (Moon – Sun), a torch, or a lightbulb.
- 3) Light (can – can't) go through solid objects.
- 4) When light reaches a solid object, we see a (shadow – line) on the opposite side.
- 5) We see shadows on a (sunny – cloudy) day.



تفوقك في أي عمل عليه العلامة دي

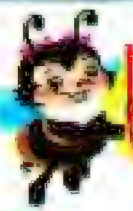
Al-Baheer / Connect Plus (2) First Term

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هذا العمل حصري على موقع ذاكرولى التعليمي ويسمح بمشاركته فقط ولا يسمح بتداوله على أي مواقع أخرى
للمزيد من أعمالنا الحصرية تفضل بزيارة موقعنا الإلكتروني من هنا <https://www.zakrooly.com>

The world around me



5 Rearrange the following sentences:

- 1) Earth – The Moon – orbits – the – .
- 2) see – Moon – We – sky – the – in – the – .



6 Read and match:

- | | |
|----------------------|----------------------------|
| 1) The Moon takes 27 | a) the light from the Sun. |
| 2) The Earth travels | b) straight lines. |
| 3) Light travels in | c) days to orbit Earth. |
| 4) The Moon reflects | d) around the Sun. |



7 Read and mark (T) or (F):

Light travels in straight lines. Light can come from the Sun. It can come from a torch, or a lightbulb. Light can't go through solid objects. When light reaches a solid object, we see a shadow on the opposite side of the object.

- 1) Light travels in straight lines.
- 2) Light can go through solid objects.
- 3) Light can come from different things.
- 4) We see a shadow next to the object.

T	F
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<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Unit (4) Into space

Part (5) P. (63 - 65)



read

يقرأ



magazine

مجلة



information

معلومات



ruler

مسطرة



straw

شاليمو



flashlight

كشاف



bird

طائر



draw

يرسم

Vocabulary:

ask questions	يسأل أسئلة	puppet	عروسة تتحرك بالخيوط
stick	عصا	person	شخص
online	عبر الإنترنت	animal	حيوان
there is	يوجد (المفرد)	bring	يُحضِر
so much	كثير جدًا	near	بالقرب من
discover	يكتشف	curious about	متطلع إلى - شغوف بـ
about	عن	find out	يكتشف
world	العالم		

The world around me

Activities



Read and match:

1) This is my ruler.

2) Use a flashlight.

3) You can read a book.

4) Draw a cat.



Supply the missing letter(s) in the following word(s):



b _ r _



d _ _ w



s _ ra _



r _ l _ r



m _ ga _ ine



in _ orma _ ion



fl _ shlig _ t



r _ _ d



Make a word:



Unit (4) Into space

l s l i f
g a h t hr b
i dn m a e
a z i gu r
r e lf i o t i o
n r a m na d
r w

4 Underline the correct word(s) in brackets:

- 1) You can (eat – read – ask) magazines.
- 2) You can ask (books – magazines – questions).
- 3) You can find (in – on – out) information.
- 4) You can (ask – draw – read) a shape.
- 5) We drink juice with a (straw – magazine – book).

5 Rearrange the following sentences:

- 1) can – questions – You – ask – .
- 2) find – You – information – out – can – .

Review Based On Unit (4)

Review Based On Unit (4)

Planets

planets	الكواكب	Earth	الأرض	Saturn	زحل
Mercury	عطارد	Mars	المريخ	Uranus	أورانوس
Venus	الزهرة	Jupiter	المشتري	Neptune	نبتون

Ordinal Numbers

the first	الأول	the sixth	السادس
the second	الثاني	the seventh	السابع
the third	الثالث	the eighth	الثامن
the fourth	الرابع	the ninth	التاسع
the fifth	الخامس	the tenth	العاشر

Weather Conditions

foggy	كثير الضباب - ضبابي	colder	أكثر برودة
extremely cold	بارد للغاية	really cold	بارد جدًا
cooler	أكثر برودة	sunny	مشمس
average temperature	متوسط الحرارة	snowy	مكسو بالثلج / جليدي
cloudy	مغيّم - غائم		

Adjectives

big	كبير	hot	حار	far	بعيد	fit	لائق
small	صغير	cold	بارد	close	قريب	thin	نحيف

Phonics

big	→	bigger	fit	→	fitter
hot	→	hotter	thin	→	thinner

Review Based On Unit (4)

Language Focus

Comparative & Superlative (adjectives)

1 Comparative Adjectives

→ We use **comparative** adjectives to compare between **two things / people**.

Form: adjective + **er** + **than**

- small → **smaller than**

- cold → **colder than**

2 Superlative Adjectives

→ We use **superlative** adjectives to compare between **one and a group**.

Form: **the** + adjective + **est**

- small → **the smallest**

- cold → **the coldest**

Spelling Notes

تفوقه في أي عمل عليه العلامة ري

close	→	closer	→	closest
hot	→	hotter	→	hottest
far	→	farther / further	→	farthest / furthest

Test Based On Unit (4)

Test Based On Unit (4)

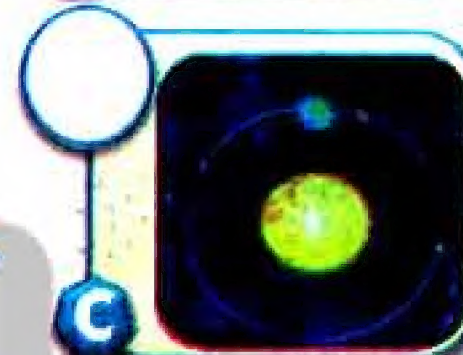


Read and match:

1) The Earth orbits the Sun.



2) Water falls from the sky as rain.



3) This is a shadow.

4) Steam rises to make clouds.



2 Supply the missing letter(s) in the following word(s):



M _rc _ry



s _e _m



wi _d _



lig _tb _lb



3 Make a word:

e t N u
n p ey _s _n
u nc _t _h
o r

4 Underline the correct word(s) in brackets:

1) Jupiter is the (third - fourth - fifth) planet from the sun.

2) The planets are very (big - small - tall).

3) My cat is (thin - thinner - thinnest) than your cat.

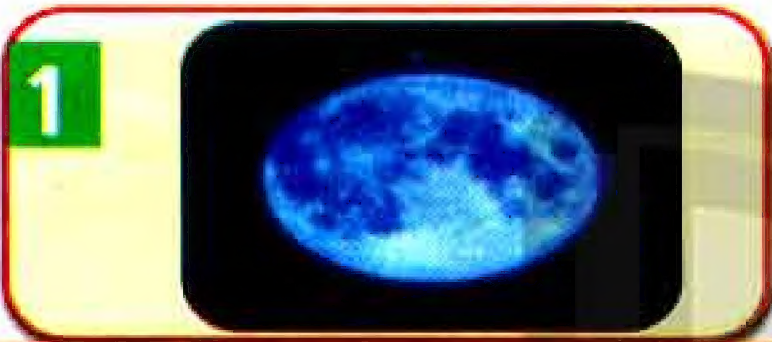
Test Based On Unit (4)

5 Rearrange the following sentences:

1) is - than - Earth - bigger - Mercury - .

2) travels - straight - Light - in - lines - .

6 Look at the pictures and complete with:
(Earth - orbits - reflects)



The Moon light from the Sun.

The is the third planet.

7 Read and mark (T) or (F):

The Earth orbits the sun. This means it travels around the sun in a circle. It takes 365 days to orbit the sun. This is a year. The Earth also spins on its axis. This takes 24 hours. This is one day and one night.

1) The Earth spins on its axis.

T	F
<input type="checkbox"/>	<input type="checkbox"/>

2) A year is 265 days.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

3) One day and one night are 24 hours.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

4) The Earth orbits the sun.

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

8 Copy the following sentence:

We can see the Moon in the sky.